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CERTIFICATE OF TRANSMISSION BY FACSIMILE

Toolface Oriented Measurements"

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Beth Pearson-Naul

Atty Docket No.: 414-29494-USCP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Estes et al.

\$ Group Art Unit: 2878

\$ SERIAL NO.: 10/771,675

\$ Examiner:

FILED: February -04-2004

\$ TITLE: "Measurement-While-Drilling \$ Confirmation No.: 4037

Assembly Using Real-Time \$

PRELIMINARY AMENDMENT

Before any substantive action on this application, please amend the application as indicated. Amendments to the claims start on page 2 of this document.